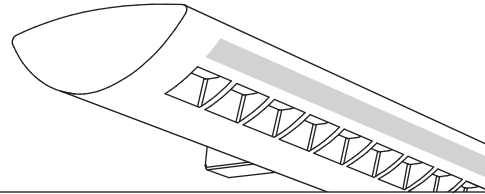


Wall
 Direct/Indirect
 2 T8 - Perf Housing



Project Name

Spec Type

Notes



Order Guide

Some combinations of product options may not be available. Consult factory for assistance with your specification.

9508	T02			-		-		-	
Product Series & Type Centris Wall	Lamping 2 T8	Lower Optics M Round Perf Housing / Solid Baffle T Round Perf Housing / Round Perf Baffle U Slot Perf Housing / Solid Baffle Z Slot Perf Housing / Round Perf Baffle See details on reverse	Upper Optics N None	Run Length Enter the total run length in feet (4ft increments) See details on reverse	Wiring 1 1 cct 2 2 cct 3 1 cct w/ Emergency cct 4 2 cct w/ Emergency cct 5 1 cct w/ Battery Pack 6 2 cct w/ Battery Pack 7 1 cct Dimming Consult website for complete list of standard wiring options	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast Consult website for ballast manufacturer information	Color & Finish W Standard White C Factory Color X Custom Color Consult website for color and finish options	

Upgrades & Accessories

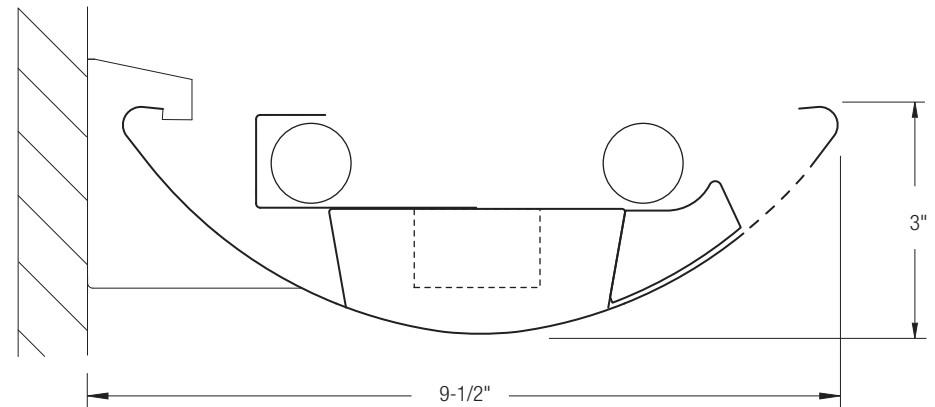
Please indicate with check mark.

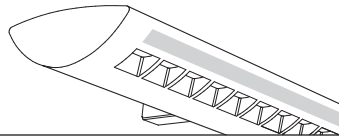
Lamps Included

Lamps Included and Installed

Sculptured Endcap
 See details on reverse

Dust Cover





Photometry Optics ZN Slot Perf Housing / Round Perf Baffle

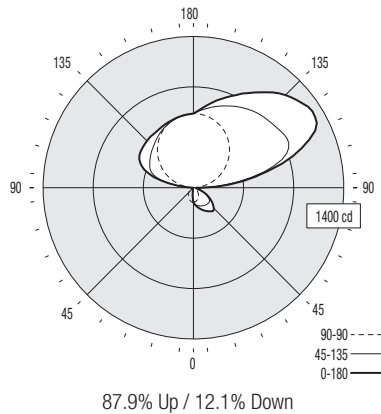
Report Summary

Report # 9900044 **Peak Candela Value*** 1314 @ 123°
Filename 9508T02UN-ZN.ies **Peak to Zenith Ratio*** 1.9 : 1
Efficiency 67% * Between 90-180° vertical angle

Meets RP-1-04 recommendations for VDT-Intensive spaces

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	135	135	135	135	135	
5	157	153	133	95	79	12
15	194	172	122	26	13	30
25	232	186	103	13	11	48
35	267	196	83	14	16	68
45	268	199	60	17	18	80
55	198	176	38	15	9	72
65	115	111	22	6	5	51
75	37	47	15	4	4	25
85	25	22	6	4	4	16
90	78	61	2	4	3	
95	335	291	42	94	78	187
105	849	773	154	349	384	498
115	1252	980	271	448	547	637
125	1305	957	378	490	596	623
135	1212	926	475	531	612	554
145	1078	886	556	578	621	452
155	947	834	619	622	642	332
165	836	777	662	658	663	203
175	728	717	684	679	680	68
180	687	687	687	687	687	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	65	65	65	65	57	57	57	41	41	41	6		
1	59	56	54	52	51	49	47	35	34	33	5		
2	54	49	45	42	46	43	40	31	29	27	4		
3	49	43	38	35	42	37	34	27	24	22	3		
4	45	38	33	29	38	33	29	24	21	19	3		
5	41	33	28	24	35	29	25	21	18	16	2		
6	37	30	25	21	32	26	22	19	16	14	2		
7	34	27	22	18	30	23	19	17	14	12	2		
8	32	24	19	16	27	21	17	15	12	10	1		
9	29	22	17	14	25	19	15	14	11	9	1		
10	27	20	15	12	23	17	13	12	10	8	1		

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	926	270	42
65	623	212	27
75	247	236	27
85	227	281	36

IES files for this and other photometric options can be downloaded online at www.ledalite.com

Additional Information

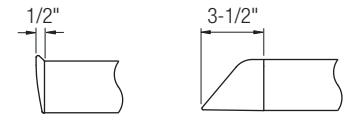
Modules

Module length excludes endcaps.
Nominal mount spacing for individually mounted modules.

Module	Nominal Length
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Refer to installation instructions for exact mount spacing

Endcap



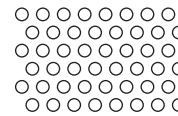
Flat (Standard)

Sculptured

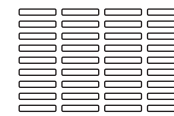
Mounting Hardware

- Mounts variable within 6" of end or joint.
 - Minimum one mount per fixture end or joint.
- Note:** Mount is not continuous, and therefore fixture is not flush with wall.

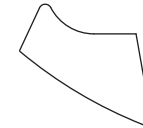
Lower Optics



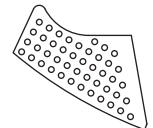
Round Perf Housing



Slot Perf Housing



Solid Baffle



Round Perf Baffle

Specifications

Due to continuing product improvements, Ledalite reserves the right to change specifications without notice.

Housing

Die-formed 20 gauge cold-rolled steel.

Weight

3.0 lb/ft.

Optical System

Direct/Indirect: Constructed of 96% reflective white steel, and produces an asymmetric direct/indirect distribution. Baffles are white blades spaced 2-7/16" apart and are 3/4" deep (18 cells per 4ft section). Perforation of baffles and housing is optional. Perforated housing options use additional acrylic overlay.

Semi-indirect: Constructed of highly specular aluminum, 96% reflective white steel, and a perforated optical filter with acrylic overlay to produce an asymmetric semi-indirect distribution.

Indirect: Constructed of highly specular aluminum and 96% reflective white steel to produce an asymmetric indirect distribution.

Endcaps

Die-cast endcap or optional die-cast sculptured endcap.

Joints

Self-aligning joining system with hands-free pre-joining wire access.

Mounting

Brackets attach to existing structure, variable within 6" of end or joint.

Electrical

All luminaires shall be factory pre-wired to section ends with quick-wire connectors.

Ballast

Electronic.

Approvals

Certified to UL & CSA standards.

Finish

High-quality powder coat. Available in Ledalite Standard White (textured matte finish), and a selection of other factory and customer-specified colors. Consult factory for details.